

Express Mail Label No. EV312608746US

Docket No.: EMCORE 3.0-084
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Pophristic et al.

Application No.: Not Yet Assigned

Group Art Unit: N/A

Filed: Concurrently Herewith

Examiner: Not Yet Assigned

For: LOW DOPED LAYER FOR NITRIDE-BASED
SEMICONDUCTOR DEVICE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

It is respectfully requested that the references listed on the enclosed form be made of record and considered with respect to the above-referenced U.S. patent application. Submission of the present Information Disclosure Statement should not be taken as an admission that the cited references are legally available prior art or that the same are pertinent or material.

In the event that any fee is due in connection with the present Information Disclosure Statement, the Commissioner is hereby authorized to charge the same to our Deposit Account No. 12-1095.

Dated: February 17, 2004

Respectfully submitted,

By 

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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	Not Yet Assigned
				Filing Date	Herewith
				First Named Inventor	Milan Pophristic
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	EMCORE 3.0-084

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-2003/0015708-A1	01-23-2003	Parikh, et al.	
	AB	US-2003/0062525-A1	04-03-2003	Parikh, et al.	
	AC	US-2003/0075728-A1	04-24-2003	Tooi, et al.	
	AD	US-5,158,909-B1	10-27-1992	Ohtsuka, et al.	
	AE	US-5,602,418-B1	02-11-1997	Imai, et al.	
	AF	US-5,789,760-B1	08-04-1998	Irikawa, et al.	
	AG	US-5,877,558-B1	03-02-1999	Nakamura, et al.	
	AH	US-5,625,202-B1	04-29-1997	Chai	
	AI	US-2002/0190263-A1	12-19-2002	Hata, et al.	
	AJ	US-6,437,374-B1	08-20-2002	Northrup, et al.	
	AK	US-6,507,041-B1	01-14-2003	Nakamura, et al.	
	AL	US-6,455,877-B1	09-24-2002	Ogawa, et al.	
	AM	US-6,479,844-B2	11-12-2002	Taylor	
	AN	US-6,586,777-B1	07-01-2003	Yuasa, et al.	
	AO	US-6,586,781-B1	07-01-2003	Wu, et al.	
	AP	US-6,555,452-B2	04-29-2003	Nikolaev, et al.	
	AQ	US-5,399,887-B1	03-21-1995	Weitzel, et al.	
	AR	US-6,610,995-B1	08-26-2003	Nakamura, et al.	
	AS	US-5,296,395-B1	03-22-1994	Khan, et al.	
	AT	US-2001/0034116-A1	10-25-2001	Lee, et al.	
	AU	US-2002/0127787-A1	10-12-2002	Huang, et al.	
	AV	US-6,555,451	04-29-2003	Kub, et al.	
	AW	US-2003/0006415-A1	01-09-2003	Yokogawa, et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

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NON PATENT LITERATURE DOCUMENTS			
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